

ABSTRACT OF THE DISCLOSURE

A server-load-balancing program for establishing a permanent connection to a server in advance, and
5 requesting the server to execute a processing request received from a client, by using the permanent connection. First, history information indicating conditions of use of at least one permanent connection in each of first time intervals into which each of at least one preceding period
10 is divided is stored. Next, an optimum value of the number of at least one permanent connection to be established in each of second time intervals into which a coming period is divided is determined based on the history information. Then, the at least one permanent connection to the server
15 in each of the second time intervals in the coming period is established so that the number of the at least one permanent connection in each of the second time intervals is equal to the optimum value.